



7-18-05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF : David E. Patterson & Richard D. Cramer

TITLE : Computer-implemented Method of Merging  
Libraries of Molecules Using Validated Molecular  
Structural Descriptors and Neighborhood  
Distances to Maximize Diversity and Minimize  
Redundancy

SERIAL NO. : 09/776,711

FILING DATE : February 5, 2001

ART UNIT : 1631

EXAMINER : Mary K. Zeman

ATTORNEY DOCKET NO. : 3017-51

CUSTOMER NO. : 22448

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TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE TO OFFICE ACTION DATED JANUARY 14, 2005**

Applicants hereby respond to the office action dated January 14, 2005. This response is being timely filed along with a petition for extension of time and the required fee.

**AMENDMENT**

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2.

Remarks/Arguments begin on page 6.